CHRT, Jiri, RNDr., laureat statni ceny; STRNAD, Jiri, promovany geolog

经分别的主题的**自然的特别,可以**使用的对象性的通知的自然的主题的关系是不是有关的主义,但是是这种的发生的对象的,是是这种人的一种,也可以不是一种人们的一种人们的

Polymetallic skarns and erlans, a new type of tin ore deposits in the Erzgebirge Mountains. Geol pruzkum 6 no. 3:71-74 Mr. 164.

1. Geologicky pruzkum National Enterprise, Prague; Gentral Geological Office, Prague.

STRNAD, Jiri, inz. arch.

Relaxation premises, a new type of social facilities in industrial enterprises. Podn org 18 no.8:376-380 Ag '64.

1. Research Institute of Building and Architecture, Prague.

OPLUSTIL, Vaclav; STRNAD, Josef; JAKL, Jindrich

Sulfide dyeing machines. Kozarstvi 12 no.12:368-370 D '62.

1. Strojosvit, n.p., Krnov (for Oplustil). 2. Rukavickarske zavody, n.p., Tyniste nad Orlici (for Strnad and Jakl).

STRNAD, JULIUS.

Zaklady slaboproude elektrotechniky. 4. vyd. Praha, Technicko-vedecke vydavatelstvi, 1951. Elements of weak-cu rent electrical engineering. Vol. 2. Telephony, Illus., bibl., subject index.

So: Monthly List of Karter Accessions, Library of Congress, February, Uncl

PHASE I BOOK EXPLOITATION CZECH/1251

Strnad, Julius, Professor, Doctor, Engineer, Corresponding Member, Czechoslovak Academy of Sciences

Thyratrony (Thyratrons) Prague, SNTL, 1954. 231 p. 2,200 copies printed.

Reviewers: Lupinek, Miroslav, Engineer, Doctor; Mareš, Přemysl; Promberger, Miroslav, Engineer, Doctor; Ed.: Karen, Ota, Engineer; Chief Ed. for Literature on Electrical Engineering: Kašpar, František, Engineer, Doctor.

PURPOSE: The book is intended for industrial equipment operators and technicians interested in control equipment.

COVERAGE: The author gives general information on the construction and operation of thyratrons. He also discusses their most important applications. No personalities are mentioned. There are 21 references, of which 5 are Czech, 5 Soviet, 9 English, 1 German and 1 French.

Card 1/5

9(4)

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653530006-2"

Thyratrons	1251
TABLE OF CONTENTS:	
Foreword	5
Table of Contents:	7
 Introduction Principle of thyratron operation Thyratron characteristics Ionization time De-ionization time Important operational parameters of thyratrons Thyratron cathodes Newest constructional elements Construction of a thyratron Thyratrons used in radar Operating specifications of standard thyratrons Thyratron Operation Thyratrons with d-c plate voltage excitation. Contagrid with d-c voltage excitation 	9 9 11 13 15 19 21 25 27 30 34 36
Card 2/5	

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653530006-2"

2052	
Thyratrons 1251	
 12. Thyratrons with a-c plate voltage excitation. Determining critical firing voltage from critical grid-voltage curve 13. Resistive and inductive loads of a thyratron 14. Antiparallel circuits 	39 40 45
 III. Control of Thyratron Operation 15. Firing the thyratron by varying the plate voltage and keeping grid voltage constant 16. Controlling thyratron operation with a-c voltages 17. Firing the thyratron by varying the d-c grid voltage and keeping the a-c plate voltage constant 18. Controlling thyratron operation by varying the amplitude of control-grid a-c voltages 19. Firing the thyratron by varying the d-c grid voltage superimposed on a constant a-c grid voltage and keeping the phase angle and a-c plate voltage constant 20. Controlling thyratron operation by varying the phase angle between the plate and grid voltages 	47 47 49 51 53
Card 3/5	

Thyratrons 1251	
21. Starting the thyratron by varying the phase angle Phase-angle changer (booster) Bridge circuits Resistance-capacitance coupled circuit Resistance-inductance coupled circuit Other methods of varying the phase angle 22. Controlling thyratron operation by applying current pulses to the grid 23. Other methods of controlling thyratron operation IV. Applications of Thyratrons 24. Thyratron as a control rectifier 25. Photoelectric relay with simple coupling control circuits 26. Electronically operated doors 27. Self-synchronization of rotating parts 28. Clock coupling circuits 29. Thyratron as a sawtooth-wave generator 30. Inverters	58 58 60 61 67 76 78 87 87 104 105 106 115 123
V. Electronic Regulation and Control 31. Generator voltage regulators 32. Heat controllers	128 128 130
Card 4/5	

Thyratrons	1251	
33. Electronic control of lighting 34. Electronic control of resistance welding 35. Transmission-line protection 36. Electronic control of industrial proce 37. Principle of operation of a duplicating	sses	133 147 156 160
37. Principle of operation of a duplicating with electronic control 38. Principle of electronic control of mot		186 188
VI. Conclusion		
VII. Appendix. Standard Types of Thyratrons cations and Characteristics	, Their Specifi-	203
Bibliography		228
Subject index		229
AVAILABLE: Library of Congress		
Card 5/5	JP/nah 2-24-59	

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653530006-2"

PRACE I DOOK EXPLOITATION

GZEGH/2513

3(0)

Strand, Julius, Engineer, Professor, Doctor

Technicka elektronika (Electronics) Praha, S.N.T.L., 1957. 336 p. 6,200 copies printed.

Reviewer: Jindrich Forejt, Doctor of Natural Sciences; Resp. Ed.: Jan Nohejl, Engineer, Doctor; Managing Ed. for Literature on Electrical Engineering: Frantšak Kašpar, Engineer, Doctor.

PURPOSE: This book is intended for engineers and technicians working with industrial electronic equipment.

COVERAGE: The methor discusses the construction and operation of circuit components such as resistors, capacitors, inductors, saturable reactors, magnetic amplifiers, vacuum tubes, stabilizers, thyratrons, glow-discharge tubes and ignitrons. He also describes the operation of electronic relays, switches, counters and industrial control circuits. The author thanks J. Forejt, Doctor of Natural Sciences, Dean of the Low-voltage Department at CVUI, Podebrady, for reviewing the test. There are 26 references: 8 Czech, 5 German, 10 English, 1 Soviet, 1 Polish and 1 French.

Card 1/5

Electronics	CZECH/2
TABLE OF CONTENES:	
TROLE OF COMMITTEES.	
Foreword	
Introduction	
Ch. I. Circuit Components	
l. Resistors	
2. Capacitors	•
3. Chokes and coils	:
4. Saturable reactors	:
5. Magnetic amplifiers 6. Peak transformers	
7. Vacuum tubes 8. Phototubes	
9. Voltage stabilizers	
10. Thyratrons	
1. Thyratron characteristics	
2. Important parameters	
3. Control of thyratrons	

		CZECH/2513
lectr	onics	
77	Glow discharge tubes	92
		94
	Ignitrons	98
	Excitrons	99
14.	Senditrons	100
15.	Further development of components and circuits	
		102
h. II	. Electronic Devices	102
16.	Electronic relay	122
	1. Examples of application of electronic relays	132
17.	Switching devices	151
18.	Electronic counters	161
19.	Inspection of ball-bearings for noise	
20.	marking of stinding insulation by applying snarp-peaked volvages	184
21.	Flectronic inspection of a rotor with a cast frame	193
22.	Various types of industrial inspection	193
	1. Indication of synchronous operation	196
	a Tampetton of a flat mirf808	197
	3. Checking the uniformity of manufacturing processes	
	L Vaintaining gige tolerances	197
	5. Control of sheet thickness in a wrapping-paper machine	199
). Onteron de production de la constant de la const	

		CZECH/251
Electr	onics	205
	6. Control of fiber dismeter	206
	6. Control of fiber diameter 7. Control of the amount of chlorine in drinking water	207
	7. Control of the date	207
23.	Electronic control 1. Control of lighting equipment	216
	2. Electronic control of prime movers	243
	The same of the sa	257
		261
	The state of the s	275
	The same of CONTITUL GUILDINGS	279
	. 1 -1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	279
24.	1. Ultrasonic brazing of aluminum	288
	1. Ultrasonic brazing of adminimum 2. Photoelectric measurement of rotational speed	291
	3. Electronic vectorograph	297
	3. Electronic vectorograph 4. Measurement of stability of a servomechanism 4. Measurement of stability of a servomechanism	
	4. Measurement of stability of a servomediante- 5. Electronic principles as applied in an automatic central	318
	telephone exchange	
0	ministare, and subministare	32
25.	electronic devices	
	CTCC 01 O1TT.	33
III.	Bibliography	
	4/5	

Electroni

CZECH/2513

IV. Index

335

AVAILABLE: Library of Congress

Card 5/5

JP/mg 11-10-59

Sindal, Julius.

TECHING LCGY

STRUAL, JULIUS. Telefonie. Praha, Makl. Ceskoslovenske akademie ved, 1958. 824 p. (Ceskoslovenska akademie ved. Sekoe technicka. Studie a prameny, sv. 17)

Monthly List of East European Accessions (LEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

z/039/60/021/03/019/028

E073/E135

AUTHOR: J.B. Slavik (Professor, Doctor of Natural Sciences) and

Julius Strnad (Professor)

TITLE: Professor Doctor of Natural Sciences J.B. Slavík

on the Occasion of his own 60th Anniversary

PERIODICAL: Slaboproudý Obzor, 1960, Vol 21, Nr 3, pp 184-185

ABSTRACT: In this brief note he appeals to the Editorial Board

that if anything is to be published on the occasion of his 60th birthday, his letter should be published which states categorically that he is not in favour of

any commemoration articles.

Professor J. Strnad adds a few notes on his knowledge of and association with Professor Slavík as a man, and does not discuss any of his scientific achievements.

Card 1/1

SORM, Frantisek, akademik; MASTOVSKY, Otakar; KASPAR, Jan; SIRACKY, Andrej; VANA, Josef; ZACHOVAL, Ladislav; RASKA, Karel; BLASKOVIC, Dionyz, akademik; WICHTERLE, Otto, akademik; PRANTL, Ferdinand; CUTA, Frantisek; JERIE, Jan; HENNER, Kamil, akademik; CAPEK, Ladislav; LINK, Frantisek; STRNAD, Julius

Report on the activities of the Czechoslovak Academy of Sciences.made at its 12th General Assembly, and the discussion. Vestnik CSAV 70 no.1: 26-34 161.

1. Namestek presidenta Ceskoslovenska akademie ved (for Sorm).
2. Clen korespondent Ceskoslovenske akademie ved (for Mastovsky, Kaspar, Siracky, Vana, Zachoval, Raska, Prantl, Cuta, Jerie, Capek, Link and Strnad). 3. Predseda Slovenskej akademie vied (for Siracky).

KOZESNIK, Jaroslav, akademik; BLASKOVIC, Dionyz, akademik; KOIMAN, Arnost, akademik; MACURA, Jiri, dr.; VANA, Josef; GOSIOROVSKY, Milos; BOHM, Jaroslav, akademik; PROCHAZKA, Jaroslav, prof., dr.; HAMPEJS, Zdenek, dr.; BRABEC, Frantisek, prof, inz., dr.; SOHM, Frantisek, akademik; MOVAK, Josef, akademik; NEUMANN, Jaromir, doc., dr.; RAZANT, Vladimir, inz., dr.; KOUNOVSKY, Bohumil, dr.; SZANTO, Jan, dr.; ROZSIVAL, Miroslav, dr.; KASPAR, Jan, dr.; HANKA, Ladislav, prof., inz.; STRNAD, Julius; WICHTERLE, Otto, akademik; ZATOPEK, Alois; JAVORNICKY, Jan, inz.; VAVRA, Jaroslav, dr.; BLATTNY, Ctibor, akademik; ONDRIS, Karol, dr.; KUKAL, Vaclav, inz.

The 22d Congress of the Communist Party of the Soviet Union and the tasks of Czechoslovak science; discussion. Vestnik CSAV 71 no.1:3-59 162.

1. Hlavni vedecky sekretar Ceskoslovenske akademie ved (for Kozesnik).
2. Clen korespondent Ceskoslovenske akademie ved (for Vana, Gosiorovsky, Kaspar, Strnad, Zatopek).
3. Rektor Karlovy university (for Prochazka).
4. Rektor Ceskeho vysokeho uceni technickeho (for Brabec).
5. Namestek presidenta Ceskoslovenske akademie ved (for Sorm)

JULIO A CHOVANITA

STHIAL, J.

on tral deplo jeal Tabitute (Untreami ustav jeplogicky), rajae

Program, Bass is no dimensionii a peolonii, No 1, 1965, 19

"On the Possible Presence of Carbonatites and Newheline Syenites in the Jentral Bohemian Mountains."

STRNAD, K.

"Report on the Conference of National Popular Observatories and Astronomical Workers Clubs." p. 16. (Rise Hvezd. Vol. 34, no. 1, Feb. 1953. Praha.)

SO: Monthly List of East European Accessions. vol. 3, No. 2, Library of Cong., Feb. 1954, Uncl.

STEMAL, Karol, inz.; VAJA, Frantisek, inz.

Quality improvement of the electroconductive aluminum wires made by continuous casting and rolling. Hut listy 18 no.8: 566-575 Ag $^{+}63$.

1. Zavod Slovenskeho narodneho povstania, Ziar nad Hronom.

HROMADA, Jan; STRNAD, Ladislav

Craniological contribution to Macaca. Cesk. morf. 10 no.4:341-351 162.

1. Katedra anatomie lekarske fakulty KU v Hradci Kralove, prednosta prof. dr. J. Hromada (for Hromada) 2. Katedra spolecenskych ved lekarske fakulty KU v Hradci Kralove, prednosta s. doc. J. Jasny (for Strnad).

(CRANIOMETRY) (MONKEYS)

HROMADA, Jan; STRNAD, Ladislav

A contribution to the knowledge of some craniologic, craniometric, and growth changes in skulls of Macaca mulatta and Macaca irus (cynomolgus). Sborn.ved.prac.lek.fak.Karlov.Univ. (Hrad.Kral.) 6 no.5:587-598 163

1. Institute of Anatomy, Chair of Social Sciences, Faculty of Medicine, Charles University at Hradec Kralove, Czechoslovakia.

¥

STRNAD, Ladislav, prom.ekonom

Use of some statistical methods in the study of therapeutic effectiveness. Sborn.ved.prac.lek.fak.Karlov.univ. (Hrad.Kral) 6 no.1: Suppl.:135-141 '63.

1. Katedra spolecenskych ved Lekarske fakulty Karlovy university v Hradei Kralov; ; reduceta zast. doc. Jaromir Jasny.

STRMAD, Ladislav

A contribution to the investigation of the development of the medium life span and of several causes of death. Sborn. ved. prac. lek. fak. Karlov. Univ. 9 no.1:459-464 164.

1. Katedra zdravotnictvi (prednosta: MUDr. J. Gabriel), University Karlovy v Hradci Kralove.

STRNAD, L., prom. ekonom.; GABRIEL, J. MUDr.; NOVAKOVA, H. MUDr.

On teaching social sciences and public health at medical faculties. Cesk. zdrav. 12 no.10:525-528 0 164.

1. Katedra zdravotnictvi lekarske fakulty Karlovy University v Hradci Kralove.

GABRIEL, J., MUDr.; HOVAKOVA, H., MUDr.; STRNAD, L., prom. ekonom.; GAISLER, J. MUDr.; BIDMAN, J., MUDr.; HORAK, Fr., Technicka spoluprace CERNA, V.

Study of a group of deseased patients in the University Hospital in Hradec Kralove for a 1-year period. Cesk. zdrav. 12 no.11: 543-555 N * 64.

l. Katedra organizace zdravcinictví lek. řak. Karlovy University a Krajsky ustav narodního zdraví v Hradci Kralove za odbome spoluprace klinických pracovníku.

STRUAD, L. prom. ekonom.; GABRIEL, J., MUDr.; NOVAKOVA, H., MUDr.

Motivation of patients to visit physicians and some problems in organization of health care in urban health communities. Cesk. zdrav. 13 no.1:4-9 Ja *65

1. Katedra zdravotnictvi lekarske fakulty Karlovy University v Hradci Kralove.

HATALA, M.; PRAT, V.; STRNAD, L.

Use of the TTC and nBT test for the diagnosis of bacteriuria. Cas. lek. cesk. 103 no.40:1116 2 0 164.

1. Ustav klinicke a experimentalni chirurgie v Praze (reditel prof. dr. B. Spacek) a Ustav pro choroby obehu krevniho v Praze (reditel prof. dr. J. Brod.).

STRNAD, L., prom. ekonom; GABRIEL, J., MUDr.

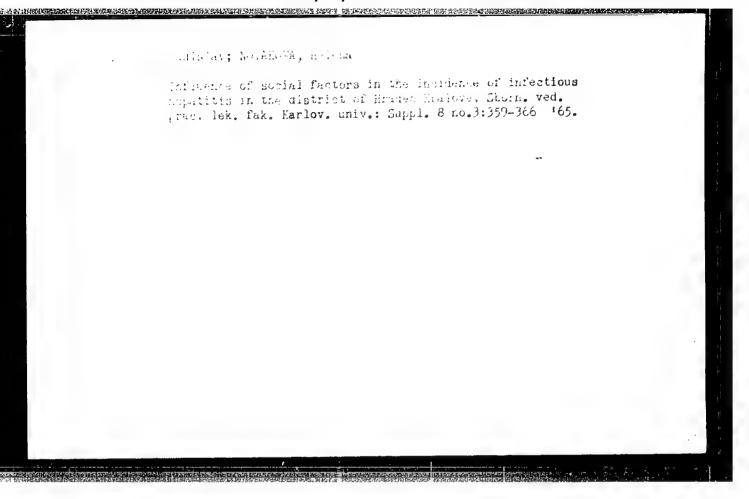
A sociological contribution to the work of the physician and nurse. Cesk. zdrav. 13 no.3:114-121 Mr 165

l. Katedra zdravotnictvi lekarske fakulty Karlovy University v Hradci Kralove; Technicka spoluprace: Organizacne metodicke oddeleni Krajskeho ustavu narodniho zdravi v Hradci Kralove.

STRNAD, L., itez., CSc.; NOVAKOVA, H., MUDr.

Fossibilities of application of sociometric methods in the management of work collectives of physicians. Cesk. zdrav. 13 no.7/8:377-382 Ag 165.

1. Katedra zdravotnictvi lekarske fakulty Karlovy University v Hradci Kralove.



STENAD, M.

The influence of the creep of concrete on the stress of combined girders. p. 317. (Inzenyrske Stavby. Vol. 5, no. 6, June 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EFAL) LC, Vol. 6, no. 10, October 1957. Uncl.

STREAD, M.

The influence of the creep of concrete on the stress of combined girders. (Conclusion) P. 368.

(Inzenyrske Stavby. Vol. 5, no. 6, June 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

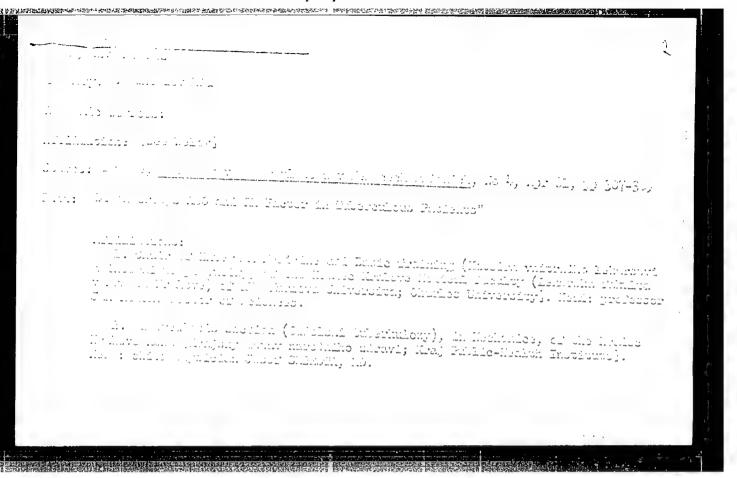
GOTTVAL'D, B. [Gottvald, B.]; STRNAD, M.; LANG, Z.

Examination of underground gas protection. Prace ust naft 18:67-69 '61.

VRANA, M.; VOKROUHLICKY, L.; STRNAD, M.

Changes of resistance of the vascular bed of the lung. Cesk. fysiol. 8 no.3:261 Apr 59.

 Katedra patologicke fysiologie I ek. fak. KU, Hradec Kralove. (LUNGS, blood supply, vasc. resist. changes perfused lung (Cz))



STHIAD, H.

Jzechuslovakia

Chair of Internal Medicine and Internal Propaedeutics
Of the Medical Faculty of Charles University —
Hradec Králové (Katedra vnitřního lékařství a
interní propedeutiky lékařské fakulty University
Harlovy — Hradec Králové; Chief: F. ČEHNÍK, Docent
Dr; Tuberculosis Ward KUNZ KNV of the Eastern Czech
Kraj — Nechanici (Oddělení tbc KUNZ KNV Východočeského kraje v Nechanicích); Chief: J. ŠEBESTA, KU Dr.

Frague, kozhledy v tuberkulóse, No 10, 1962, F. 730-734

"Primary Absence (agenesis) of Interlobar Pulmonary Fissures in Tuberculous Patients."

ZAPLETALEK, M.; RIKOVSKY, S.; RYCHLA, D.; STRNAD, M.; HORAK, L.; HRIBAL, R.; STEPANOVA, M.

的证明的现在是国际政策的基础的基础的实验,并不是是对于对于

Clinical and ambulant experiences with majeptil therapy. Activ. nerv. sup. 5 no.2:200-201 My 163.

1. Psychiatricka klinika lekarske fakulty PU, Olomouc Psychiatricka lecebna, Sternberk.
(SCHIZOPHRENIA) (NEUROSES, OBSESSIVE-COMPULSIVE)
(PSYCHOSES, MANIC-DEPRESSIVE) (MENTAL DISORDERS)
(THIOPROPERAZINE)

GZECHOSLOVANIA

WIDERUMANIOVA, L., and STRWAD, M., Mental Hospital (Psychiatricka lecebna), Sternoerk.

"An Interresting Case of Sexual Aberration in a Feeble-Minded Person"

Prague, Ceskoslovenska Psychiatrie, Vol LIX, No 3, June 63, pp 176-181.

Abstract [Authors' German summary]: Reported is an unusual case of retishism in a recole-minded person. First, it looked like an obsession neurosis, and the impulsive nature of the disturbance became clear only after a thorough examination. Clinical picture snowed an admixture of other abberations, the sadomasochism and narcissism, which are typical for sexual deviations. Remarkable is the fact that social difficulties, resulting from the deviation, were of such an extent that the patient asked for a permanent hospitalization in a mental institution as the best solution. Six references, including 1 Czech.

1/1

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653530006-2

1 11022-66

ACC NR: AP6004968

SOURCE CODE: CZ/0083/65/000/002/0113/0118

AUTHOR: Strnad, M.; Widermannova, L.--Vidermannova, L.

18

ORG: Psychiatric Hospital, Sternberk (Psychiatricka lecebna)

TITLE: Contribution to the psychiatric problem of the pathological conviction

about the incontinence of intestinal gases

SOURCE: Ceskoslovenska psychiatrie, no. 2, 1965, 113-118

TOPIC TAGS: psychopathology, intestinal disease

ABSTRACT: Theoretical synopsis of psychopathological evaluation of the syndrome of morbid conviction about incontinence of intestinal gases is presented. Two cases are described; one fits into the frame of the decompensation of a psychopathic personality, and the other has the character of a hallucinatory paranoid psychosis. The fatal importance of the syndrome for the life of the patients is evaluated, and early diagnostic symptoms analyzed. /JPRS/

SUB CODE: 06, 05 / SUBM DATE: none

Cord 1/1

STAROSTA, Vindimir; STRNAD, Miroslay

Our experience with atelectases following pulmonary resection. Sborn. ved. prac. lek. fak. Karlov. Univ. 8 no.3:305-310 ' 65.

1. Katedra vnitrniho lekarstvi (prednosta: prof. MUDr. F. Cernik) a Tbc. odd. Krajskeho ustavu narodniho lekarstvi v Nechanicich (prednosta: primar MUDr. J. Sebesta).

STERNAD, Miroslav; HOLECKOVA, Rut; ROZANEK, Pavel; STAROSTA, Vludimir; SEBESTA, Josef; STURSA, Vladimir; VOJTEK, Jaroslav

A method for the diagnosis of new cases and recurrence of tuberculosis. Sborn. ved. prac. lek. fak. Karlov. univ.: Suppl. 8 no.5:577-582 '65.

Age, occupation and social factors in severe tuberculoses. Ibid.:583-587

Resistance problems in Mycobacteria tuberculosis and the treatment of severe tuberculosis with secondary antitubercular agents. Ibid.:589-592

Some cases of severe tuberculosis escaping early diagnosis. Ibid.:593-598

1. The oddeleni v Nachanicich (prednosta MUDr. J. Sebesta).

are purpose no company de la c

Psychiatry

CZECHOSLOVAKIA

ZAPLETALEK, M.; STRNAD, M.; KOMENDA, S.; VACKOVA, M.; BARBORAROVA, E.; STEPANOVA, M.; HRBEK, Jan; BERAN, J.; SIROKA, A.; Psychiatric Clinic, Palacky University, Olomouc; Psychiatric Hospital, Sternberk. Original version not given /.

"Alimenazine, Chlordiazepoxide, Meprobamate, and Placebo in Anxious Depression Therapy."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov o6, pp 437 - 438

Abstract: Effect of the compounds mentioned in the treatment of 24 patients suffering from neuroses is described. The results were evaluated on the basis of the Knobloch AD qustionnaire. The score of complaints before any treatment was 1385, after administration of a placebo 1104, with alimenazine 853, with chlordiazepoxide 812, and with meprobamate 779. 1 Table, 12 Western, 6 Czech, 1 Japanese reference. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66. Article is in English.

1/1

STRNAD, Premysl, inz.

Effect of large doses of industrial fertilizer on crop rotation in a sugar-beet zone. Rost vyroba 9 no.3/4: 287-298 Mr-Ap *63.

排**出了**的是大量的大概的影響。

1. Ustredni vyzkumny ustav rostlinne vyroby, Ruzyne, pracoviste Caslav.

STRHAD, Premysl, inz.

Effect of large amounts of industrial fertilizers where there is crop rotation in a beet zone. Pt. 2. Rost vyroba 9 no.11: 1149-1162 N 163.

1. Ustredni vyzkumny ustav rost vyroby, Ruzyne, pracoviste Caslav.

STRNAD, S.

Effect of put-patient work in pediatrics on the in-patient pediatric census in Rychnove n.Kn. Cesk. pediat. 18 no.1:81-84 Ja '63.

1. Detske oddeleni OUNZ v Rychnove n/Kn., prednosta MUDr. S. Strnad. (PEDIATRICS) (HOSPITAL OUTPATIENT SERVICE)

STRNAD, S.

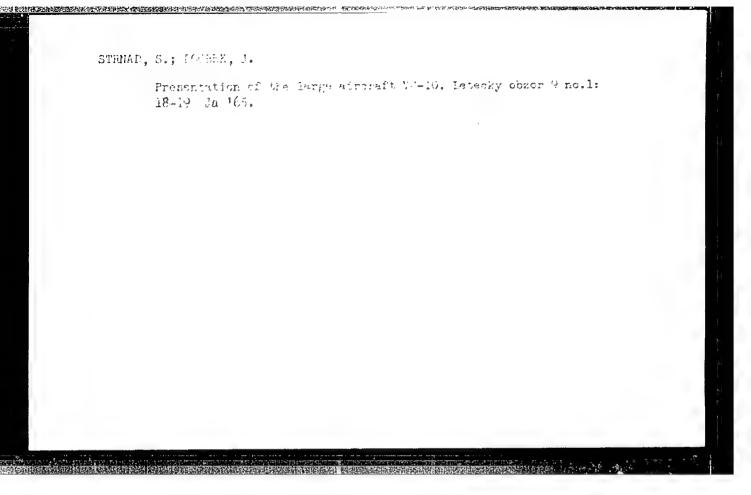
Presence and causes of faulty body posture and spinal disorders in youths with vision disorders. Cesk. oftal. 19 no.2:139-141 Mr 163.

1. Klaruv ustav v Praze-Krci.
(BODY POSTURE) (SPINAL DISEASES) (VISION)

STREADOVA, J.; STRNAD, S.

Some difficulties in admitting children to kinderg

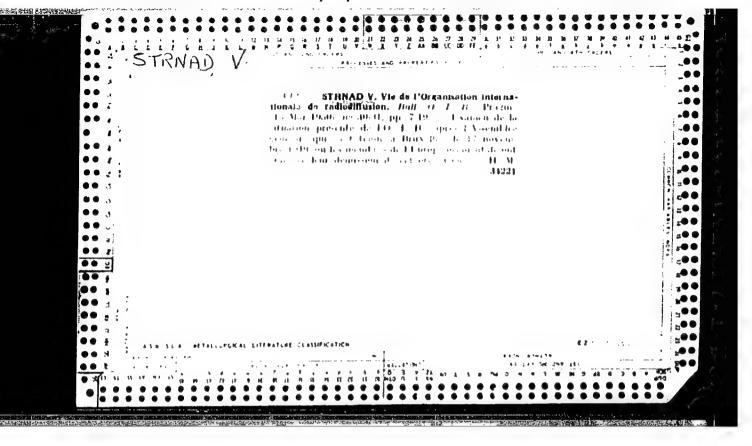
Some difficulties in admitting children to kindergarten. Cesk. pediat. 19 no.1:63-64 Ja 64.



STRNAD, S.

The study of neuropsychic development of children in day nurseries. Cesk. ped. 20 no.12:1085-1089 D '65.

 Vyzkumny ustav pedagogicky v Praze (reditel - dr. M. Cipro, CSc.



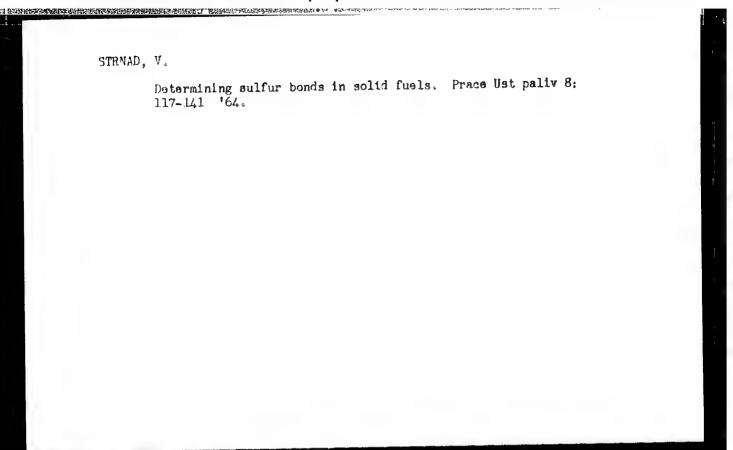
STANAD, V.

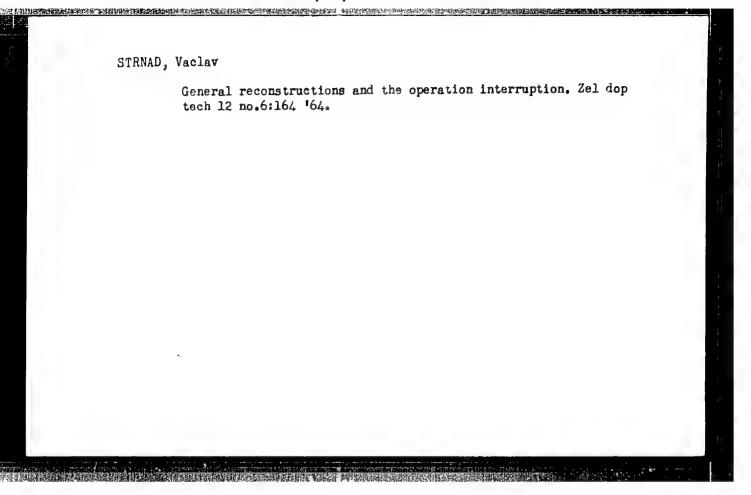
GEOGRAPHY & GEOLOGY

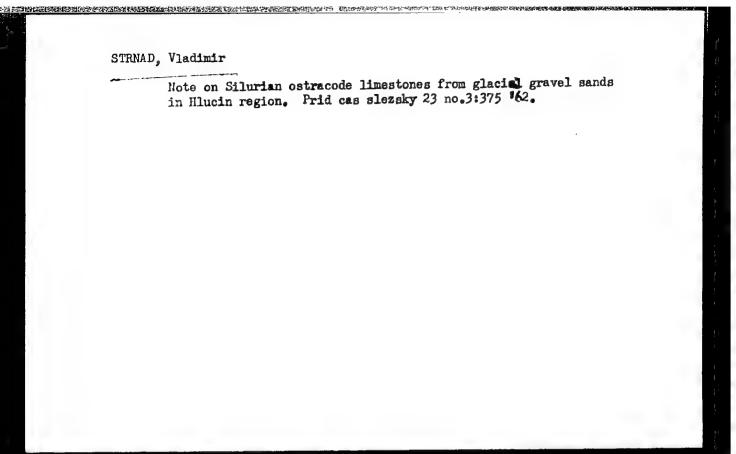
Vol. 3, no. 3, 1958.

Strnad, V. Trilobites in the glaciofluvial gravel sands in Vidnava. p. 318.

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 1, Jan. 1959.







HFABOVSKY, Josef, inz.; MAGERA, Zdenek, inz.; STHADEL, Jan

Experience with the fast sinking of winding shaft in the new Paskov Coal Mine. Uhli 4 no.2:43-50 F *62.

1. Vystavba Ostravsko-Karvinskych dolu, n.p., zaved hloubeni jam, Ostrava.

HRABOVSKY, Josef, inz.; STRNADEL, Jan

shaft sinking with definite headgear. Uhli 4 no.10:331-337 0 162.

1. Vystavba Ostravsko-Karvinskych dolu, n.p., Zavod pro hloubeni jam, Ostrava.

HRABOVSKY, Josef, inz.; VYVLECKA, Frantisek; STRNADEL, Jan; TESARIK, Erich, inz.

Fast sinking of a shaft at the Paskov Mine in record time. Uhli 5 no.1:5-9 Ja '63.

1. Vystavba, Ostravsko-Karvinske doly, n.p., zavod 31, hloubeni jam, Ostrava.

STRNADEL, K., inz., CSc.

Some problems of moistening building materials and constructions. Stavivo 41 no.9:340-343 S'63.

1. Statni vyzkumny ustav tepelne techniky, Praha.

STRNADEL, Karel inz. CSc.

Designing thermal insulations. Zdravot tech 2 no.1:26-36 165.

1. State Research Institute of Heat Technology, Prague.

SUCHCHEL, Jiri, inz.; HAVEL, Frantisek, inz.; STRNADOVA, Zdenka

Use of mathematical methods in the economy of the dairy industry. Prum potravin 14 no.2:57-61 F '63.

1. Vyzkumny ustav mlekarensky, Praha.

DROFPA, J. (Bratislava, KUNZ, Zochova, 18/b); KAVCOVA, E.; SEKEROVA, M.;
STRUISKO, M.

Hearing test in braziers. Lek.obsor 3 no.10:597-605 1954.

1. Z Ontologickej kliniky SU v Bratislave.
(OCCUPATIONAL DISEASES,
hearing disord. in braziers)
(HEARING DISORDERS,
in braziers)

STRNKA, Miroslav

Contribution to the biological protection of forest plantation in the Tatransky narodny park. Les cas 8 no.6:420-428 '62.

1. Vyskumna stanica, Sprava Tatranskeho narodneho parku.

STRNKA, Miroslav

Problems of changing the pinewood monoculture in high mountains. Les cas 9 no.4:304-309 '62.

1. Sprava Tatranskeho narodneho parku.

ACCESSION NR: AP3001709

S/0126/63/015/005/0800/0800

AUTHOR: Royzin, N. M.; Mostovlyanskiy, N. S.; Strob, R. K.

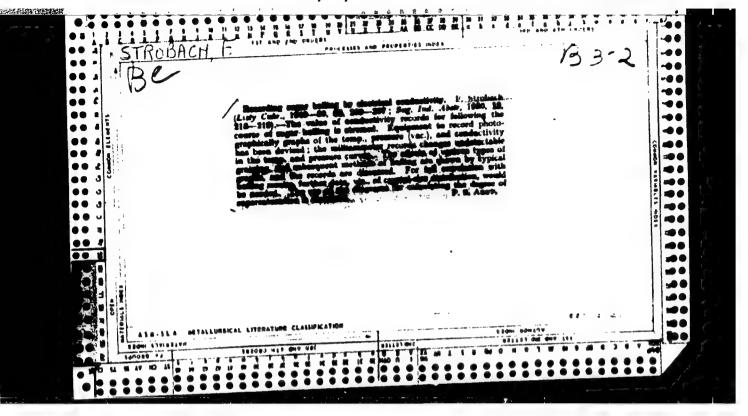
TITLE: On the thermal conductivity of indium

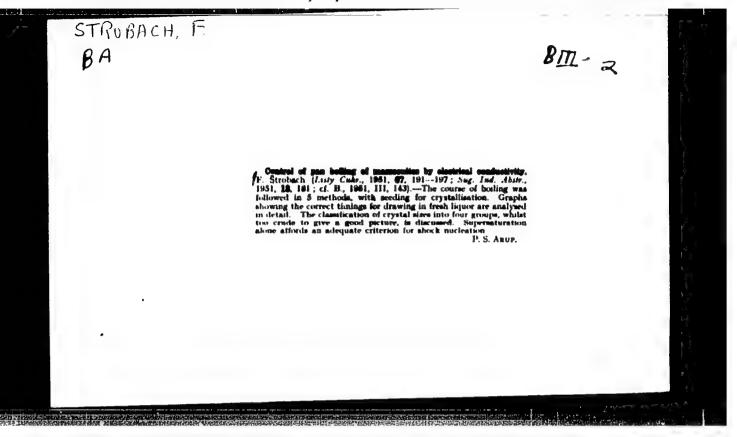
SOURCE: Fizika metallov i metallovedeniye, v. 15, no. 5, 1963, 800

TOPIC TAGS: indium, thermal conductivity

ABSTRACT: According to published data, the thermal conductivity of In is 0.0576 cal/deg x cm x sec. The striking numerical agreement between this figure and that for the specific heat of In led the suthors to investigate the accuracy of the published figure. Measurements were made by the longitudinal heat-flow method in the 40-1500 temperature range, using grade B In of 99.997% purity. The total error of determination was 7-3%; it resulted from inaccuracy in thermocouple placement and from the error in determining the thermal emf. The determined value of heat conductivity, K = 0.170 plus or minus 0.015 cal/cm x sec x deg, is three times as great as the one cited. Orig. art. has: 1 figure.

Card-1/0





CIA-RDP86-00513R001653530006-2

ASD(m)-3/AFTC(p)/ EVIT(m)/EWP(e)/EPR/EWP(t)/EWP(k)/EWP(b) Pf-4/Ps-4 ACCESSION NR: AP4048736 IJP(c) JD 2/0034/64/000/011/0834/0834

AUTHOR: Thummler, F. (Doctor, Engineer); Strobel, E. (Engineer); Schmidt, R. (Engineer); Spindler, H. (Graduate Chemist)

TITLE: Production method for sintered heat- and corrosion-resistant No. 6080-61 aluminum alloys.

SOURCE: Hutnicke listy, no. 11, 1964, 834

TOPIC TAGS: aluminum, alloy, sintered alloy, heat resistant alloy, corrosion resistant alloy, SAP alloy

ABSTRACT: A patent has been issued for a production method for sintered heat- and corrosion-resistant aluminum (SAP) alloys. First, an alloy with 8-12% silicon and a low content (up to 3%) of nickel and titanium is melted. This alloy is atomized to a powder with 1-2% Al203. The Al203 content is increased to 6-15% by grinding the powder mixed with gasoline in a vibrating mill. The powder is then processed into sintered articles.

ASSOCIATION: none

Card 1/#1

ST4081, E., inz.

The Sketka Egiralic Norka. Vodni hosp 16 mid:75-79 'ec.

1. Joint stavog Sational Enterprise, Place.

STROBEL, R.

"Quality of rimmed stell produced in oxygen-blast converter of high-phosphorus pig iron."

HUTNICKE LI TY, Bran, Czechoslovakia, Vol. 1h, No. 6, June 1959.

Conthly List of East European Accessions (REAI), LO, Vol. 8, No. 9, September 1959. Unclassified.

STROBEL, Teresa

Studies on the prothrombin time of the blood in the thyroid blood vessels. Acta physiol. pol. 14 no.2:183-186 63.

1. Z Zakladu Fizjologii Czlowieka AM w Lublinie Kierownik: prof. dr W. Holobut.

(THYROID GLAND) (PROTHROMBIN TIME)

HOLOBYI, Cowless; Holliatar, Adwr. Stichell, Teresa

Staties on the intermalationship between the Quick prothrombin time, choissterol level and lipoprotein fractions in the blood serom. Fostery hig. med. dosw. 18 no.4:657-661 Ji-Ag *64

1. Z Zakladu Fizjologii Universytetu M. Curie-Sklodowskiej i z Zakladu Fizjologii Akademii Medyeznej w Lublinie (Kierownik: prof. dr. W. Holobot).

I. 64671-65 ACCESSION NR: AP5023142

PO/0059/64/018/004/0657/0661

AUTHOR: Holobut, Wieslaw (Director, Professor, Doctor) (Lublin); Kollataj, Adam (Lublin); Strobel, Teresa (Lublin)

TITLE: Correlation between Quick prothrobin time, cholesterol level and lipoprotein fraction in blood serum

SOURCE: Postepy higieny i medycyny doswiadczalnej, v. 18, no. 4, 1964, 657-661

TOPIC TAGS: blood serum, rabbit, hematology

ABSTRACT: Study in 21 rabbits: prothrombin (modified Quick) cholesterol and lipoproteins. The closest correlation was noted between increase in lipoprotein B and shortening of prothrombin time. There was also an indication of increase correlation between high lipoprotein A and shortening of prothrombine time. Orig. art. has 2 tables.

ASSOCIATION: Zaklad Fizjolofii Universytetu M. Curie-Sklodowskiej, Lublin (Department of Physiology of the H. Curie-Sklodowska University); Zaklad Fizjologii AK, Lublin (Department of Physiology, AK)

SUBMITTED: OOSep61

ENCL: 00

BUB-CODE: LS

NO REF SOV: 000 Card 1/1

OTHER: 015

JPRS

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653530006-2

L 45952-66 T-2 WW ACC NR: AP6018257 SOURCE CODE: HU/0008/65/000/012/0546/0550

AUTHOR: Strobl, Alajos (Graduate Mechanical Engineer)

35 B

ORG: EROTERY

TITLE: Thermodynamics of high pressure feed pumps. Calculation of the output requirements and feedwater heating for high pressure feeding pumps on the basis of thermodynamical considerations

SOURCE: Energia es atomtechnika, no. 12, 1965, 546-550

TOPIC TAGS: water pump, high pressure pump, thermodynamic calculation, mechanical engineering

ABSTRACT: Calculations were performed to establish the extent of heating-up and volume change of the feed water in high-pressure feeding pumps. In isothermal compression the increase in the heat content of the water, i_0 , was expressed by the equation

$$\Delta i_0 = i_{20} - i_1 = \frac{p_2 - p_1}{100} \left[2,345 + 0,115 \left(\frac{i_1 - 20}{100} \right)^2 \right] \text{ kcal/kg}$$

where i_{20} is water enthalphy past the pump; i_1 is water enthalphy before the pump; p_2 is water pressure past the pump and p_1 is water pressure before the pump. The volume change of the

Card 1/2

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653530006-2"

R/009/61/000/004/001/002 D019/D105

AUTHORS:

Băncilă, Aurel, Engineer, and Strobl, Anton

TITLE 3

Cutting precision threads with high-productivity taps

PERIODICAL:

Metalurgia și Construcția de Mașini, no. 4, 1961, 307-311

TEXT: The article presents some problems the Combinatul Metalurgic (Metallurgical Combine) in Resita had to deal with in the production of precision threads and describes the solutions adopted thus far. To avoid all shortcomings connected with the rolling of screw threads, pre-cutting with threading dies, provided with tangential jaws, will be adopted in future. Until then, pre-cutting will be carried out with a disk-shaped cutting tool; after pre-cutting the screws will be machined to accurate dimensions with a special die. The thread will be checked with the ring-type "go" thread gage. A special gaging device for measuring three points on the thread and for determining the diameter was designed. The prescribed fit is achieved by the appropriate threading of nuts. The tolerance range of the holes is divided into groups I and II, of 0.02 mm each,

V

Card 1/3

EDECH OF CHILD AND SELECTION OF THE PROPERTY O

R/009/61/000/004/001/002 D019/D105

Cutting precision threads

while for the tap sets the following two groups have been established: 02. 03 and 04 for the adherent fit and 05, 06 and 07 for the tight fit. The nut diameter increase due to threading is 0.018 - 0.058 mm for G 7/8 in threads, the variation depending on the quality of the material and the cooling liquid. The selection of the suitable tap for achieving the nut correspondent to the individual bolt is made by first performing a series of test threadings with sample material. To make sure that the threaded nuts are identical, the threads are calibrated with a special single-bit inverted-tapering tap. To eliminate other deficiencies such as broken threads, rugged sides, broken taps, etc., taps with optimum characteristics were devised and used. These taps have long shanks and spiral flutes towards the right and are used especially in threading blind holes. All the taps used for making various size pipe threads and metric threads up to M 16 are single-thread taps, while those for threads above M 16 are double-thread taps. The following results were obtained with the abovementioned taps, particularly in threading blind holes: higher tap productivity: accurate sizes and geometrical shapes of thread; smoothness of thread sides; and less tap breakage. The threading operation with these

Card 2/3

R/009/61/000/004/001/002 D019/D105

Cutting precision threads

taps requires, however, the use of a special tap holder, such as the Swedish-made SPV holder, an accurate drilling machine and observance of the optimum working conditions. There are 10 figures, 1 table and 4 Sovietbloc references.

Card 3/3

BANCILA, Aurel, ing.; STROBL, Anton

Constructing and sharpening of milling heads with hard metal plates. Metalurgia constr mas 13 no. 3: 249-254 Mr 61.

STROBL, G.; FOLIMANN, P.

Intraocular pressure changes in change of body position. Acta chir. acad. sci. hung. 3 no.4:411-414 '62.

1. I Augenklinik (Direktor: Prof. Dr. M. Radnot) der Medizinischen Universitat, Budapest.

(TONOMETRY) (POSTURE)

STROBL, G.; FOLLMANN, P.

Intraocular pressure transients. Determination of the transient function of the recumbent subject with the applanation tonometer. (Preliminary report). Acta chir. acad. sci. hung. 3 no.4:415-419 162.

1. I Augenklinik (Direktor: Prof. Dr. M. Radnot) der Medizinischen Universitat, Budapest.

(TONOMETRY) (POSTURE)

FOLLMANN, Piroska; STROBL, Gyorgy

Clinical experience with applantation tonometry and electrotonometry. Szemeszet 99 no.2:102-111 Je '62.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Szemklinikajanak (Igazgato: Radnot Magda egyetemi tanar) kozlemenye.

(GLAUCOMA diag)

STROEL, Gyorgy-

Role of index numbers in tonometry. Szemeszet. 99 no.3:135-141 S '62.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Szemklinikajanak (Igazgato: Radnot Magda egyetemi tanar) kozlemenye.

(INTRAOCULAR PRESSURE)

FOLLMANN, Piroska; STROBL, Gyorgy

学来特别的转移的发展活动的过去分词形成的现在分词形成的思想的现在分词形成的现在分词形式的现在分词

Accuracy of rigidity measurements with the tonometer and electrotonometer and body position. Szemeszet 99 no.4:219-223 D *62.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Szemklinikajanak (Igazgato: Radnot Magda egyetemi tanar) kozlemenye. (EYE) (TONOMETRY) (POSTURE)

FOLLMANN, P.; STROBL, G.

Intraocular pulse in the rabbit eye (preliminary report). Acta chir. acad. sci. Hung. 4 no.4:375-376 63.

1. I. Augenklinik (Direktor: Prof. Dr, M.Radnot) der Medizinischen Universitat, Budapest.

STROBL, J.; ODEHNAL, S.; KLIMA, J.

Use of petroleum and oils in the development of the gas industry. p. 221.

FALIVA. (Ministerstvo paliv a Ceskoslovenska vedecka technicka spolecnost pro vyuziti paliv pri Ceskoslovenske akademii ved) Fraha, Czechoslovakia, Vol. 39, no. 7, July 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 11, November 1959.

uncl.

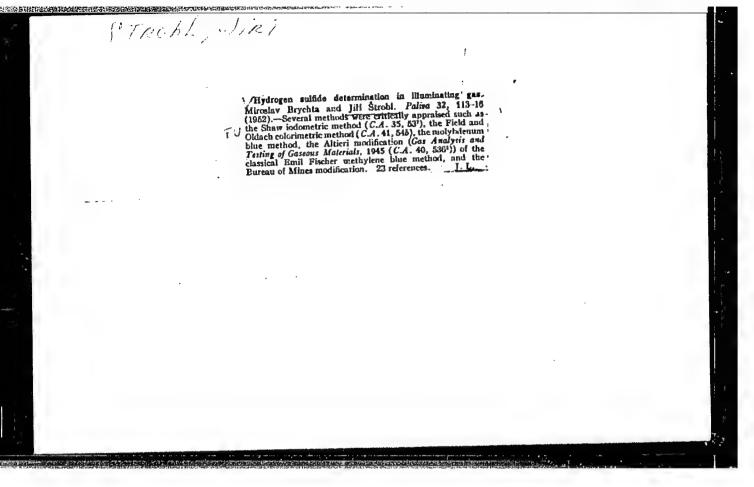
PETRDLIK, Miroslav; SHTROBL, Yaroslav [Strobl, Jaroslav]

Sintered steel alloyed with copper, nickel, and carbon.
Porosh.met. 2 no.1:88-91 Ja-F '62. (*IRA 15:8)

1. Institut poroshkovoy metallurgii, Praga.
(Powder metallurgy)

"APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653530006-2



JH/JD EWP(k)/EWP(e)/EWP(t)/ETI IJP(c) L 01955-67 CZ/0078/66/000/002/0024/0024 SOURCE CODE: ACC NR AP6020191 41 AUTHOR: Strobl, Jaroslav (Engineer; Prague) B ORG: none TITLE: Sintered boral plates. CZ Pat. No. PV 2229-63, Class 80 SOURCE: Vynalezy, no. 2, 1966, 24 TOPIC TAGS: powder metallurgy, boron, powder metal sintering, boron carbide ABSTRACT: A method of manufacturing shaped boral plates by a powder-/metallurgy process is introduced. A mixture of boron carbide and aluminum powders, e.g., 30% Buc and 70% Al, is precompacted, sintered, reheated, and compacted into plates. The compacting mold is divided into three sections by vertically movable partitions; the middle section is filled with the boron carbide-aluminum powder mixture described above and the side sections are filled with any easily machinable material such as powdered aluminum. After filling, the partitions are carefully removed without disturbing the boundaries between the two materials. After pressing, sintering, and the final compacting, the coating of the machinable material is removed by machining. SUBM DATE: 18Apr63 SUB CODE: 11/ Composite Materials 18

STROBL, K.

Some problems of the sawing and plywood industries. p. 174. FAIPAR. (Faipari Tudamanyos Egyesulet) Budapest. Vol. 5, no. 7, July 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress Vol. 5, no. 6, June 1956

STROBL, K.

"The situation of the wood industry under the administration of the National Directorate of Forestry and its tasks." p. 97

FAIPAR. (Faipari Tudomanyos Egyesulet). Budapest, Hungary. Vol. 8, No. 4, Apr. 1959

Monthly list of East European Accessions (EFAI), LC, Vol. 8, No. 8, August 1959. Uncla.

STROBL, Kalman

Manufacturing wood fibers and chip boards in Hungary with special regard to their basic materials and economy. Faipar 10 no.12:359-366 D 160.

1. "Faipar" Szerkeszto bizottsagi tagja.

STROBL, Kalman

An account of the work of the Section of Sawmills and the Plywood Industry, Scientific Association of the Wood Industry. Faipar 12 no.12:353-356 D 162.

1. "Faipar" szerkeszto bizottsagi tagja.

STROBL, Kalman

Hungarian wood industry and its development in the last ten
years. Erdo 13 no.10:463-465 0 '64.

JANUSKA, J.; PELC, J.; STROBL, K.

A float air device with commanding attachement. Jeman mech opt 6 no.12:376-379 D '61.

1. Somet n.p.

5/194/62/000/012/014/101 D201/D308 Januska, Josef and Strobl. Květoslav A switch-operated pneumatic transducer for testing Referativnyy zhurnal, Avtomatika i radioalektronika, Referativnyy zhurnal, Avtomatika i radioslektronika, no. 12, 1962, 25, abstract 12-2-50 d (Automatizace, no. 12, 1962, 107-108 (Czech.)) AUTHORS: dimensions. TEXT: The displacement of the membrane of a differential manometer to the differential man TITLE: TEXT: The displacement of the membrane of a differential manometer that the consecution of the membrane of a differential manometer that the consecution of the membrane of a differential manometer that consecution is a consecution of the membrane of a differential manometer that consecution is consecution. The above contacts are consecution of the membrane of a differential manometer that consecution is consecution to the consecution of the membrane of a differential manometer that consecution is consecution. PERIODICAL: nected in the grid circuits of vacuum tubes, which conduct in the anode in the signal relays are the anode the corresponding contact is closed. The signal contact of the tube corrected to an a.c. tube anode circuits, tube is opened by the connected to an a.c. tube anode each preceding tube. The anodes are shunted by corcuit of each the next tube. The anodes are shunted to 0.4 ml, signal relay of the next the relay current is limited to 0.4 ml, supply. Since the switching spiral current card 1/2

A switch-operated ...

3/194/62/000/012/014/101-D201/D308

the use of vacuum tubes makes it possible to obtain great accuracy. The instrument has 8 measurement ranges from 0.001 to 0.03 mm. Power of command or signal pulses is 100 W. The transducer can be used for the control of metal-cutting lathes, The productivity in classifying piston pins (40 mm in diameter, 100 mm long) into five 0.001 mm graded groups may reach 3600 pins per hour. The instrument includes a pressure stabilization and a signal unit. It is manufactured by the state establishment Somet (Czechoslovakia). 5 figures.

Card 2/2

JANUSKA, Josef; PELC, Jaroslav; STROBL, Kvetoslav

A typified multidimensional hole checking equipment. Stroj vyr 10 no.7:349-351 '62.

1. Somet, n.p., Teplice.

PUNCOCHAR, Z., inz.; JICINSKY, J., dr., inz.; HANCL, J.; BECVAR, J.; STROBL, L.; KARNOVSKY, inz.; KLIKA, R.; KRUMNIKL, Fr., inz.; SORAL, J., inz.; TEINDL, J.; VRBENSKA, inz.

Information on metallurgy. Hut listy 17 no.11:816-829 N '62.

CZECH/34-59-6-7/23

Kumnikl, František, Ing. and Strobl, Rudolf, Ing. AUTHORS:

Quality of Rimming Steels Produced in an Oxygen Blast TITLE:

Operated Converter from Pigiron with a High P content (Jakost neuklidněné oceli vyrobené v kyslíkovém

konvertoru ze surového železa s vyšším obsahem fosforu)

PERIODICAL: Hutnické Listy, 1959, Nr 6, pp 493-499 (Czechoslovakia)

ABSTRACT: Numerous authors (Refs 2-7) have proved that steel

manufactured in converters with pure oxygen blasts (LD method) are equal in quality to steel produced in open-hearth furnaces. The comparisons of all these authors were based predominantly on LD steel produced from open-hearth furnace pig-iron with low P and S contents, averaging about 0.12% P and 0.045% S. In

order to find out to what extent the steel quality can be

affected by using less favourable raw materials, the

authors of this paper carried out a series of experiments. In these the mechanical, technological and metallographic

properties were compared of low carbon rimming steels produced in a basic converter, in a basic open-hearth furnace and in a basic oxygen blast operated converter

Card 1/5